JCO4 Rec'd PETAPTO 104

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES DSP-PT011 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO Not Yet Known (FR) .5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/KR2003/001019 23 MAY 2003 04 APRIL 2003 TITLE OF INVENTION A SUCKER WITH AN ANNULAR PROJECTION ON ADHESION SURFACE AND ADHESION ARROW HAVING THE SUCKER APPLICANT(S) FOR DO/EO/US TAE-SEONG YANG Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). b. X has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. X An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 10. Items 11 to 20 below concern document(s) or information included: 11. 🗵 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007.
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| Not Yet Know 10/552092 PCT/KR2003/001019   |   | DSP-PT011                |                               |            |                        |              |  |  |
|--|---|--------------------------|-------------------------------|------------|------------------------|--------------|--|--|
| 20. Other items or information: PTO-2038 Form; Return Receipt Postcard   |   |                          |                               |            |                        |              |  |  |
|  |   |                          |                               |            |                        |              |  |  |
|  | owing fees have b   |                          | <del></del>                   |            | CALCULATIONS           | PTO USE ONLY |  |  |
| 21. X Basic national fee (37 CFR 1.492(a))   |   |                          |                               |            | \$ 300                 |              |  |  |
| 22. 🗶 Exan   | nination fee (37 Cl   |                          |                               |            |                        |              |  |  |
| by IPEA/   | nion prepared by IS<br>US indicates all cl  | \$ 200                   |                               |            |                        |              |  |  |
| If the written opin  | rch fee (37 CFR 1<br>lion of the ISA/US<br>indicates all claim<br>FR 1.445(a)(2)) h | \$ 500                   |                               |            |                        |              |  |  |
| International Sea<br>International Sea<br>previously   | onal Searching Au<br>rich Report prepar<br>y communicated to<br>is                  | . 300                    |                               |            |                        |              |  |  |
|  | TOTAL OF 21 22  | 1000                     |                               |            |                        |              |  |  |
| TOTAL OF 21, 22 and 23 =  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |   |                          |                               |            |                        |              |  |  |
| Total Sheets   | Extra Sheets  |                          |                               |            |                        |              |  |  |
| - 100 =  | /50 =   |                          |                               | x \$250    | \$                     | 1            |  |  |
| Surcharge of \$13 after the date of c  | 0.00 for furnishing<br>commencement of  | oath or declaration<br>- | \$                            |            |                        |              |  |  |
| CLAIMS   | NUMB  | ER FILED                 | NUMBER EXTRA                  | RATE       | \$                     |              |  |  |
| Total claims   | 9   | - 20 =                   | 0                             | x \$50     | \$ O                   |              |  |  |
| Independent clair  | ms 1  | - 3 =                    | 0                             | × \$200    | \$ 0                   |              |  |  |
| MULTIPLE DEPE  | ENDENT CLAIM(S  | ) (if applicable)        |                               | + \$360    | \$                     |              |  |  |
|  |   |                          | TOTAL OF ABOVE                |            | \$ 0                   |              |  |  |
| Applicant cla  | ims small entity st   | atus. See 37 CF          | R 1.27. Fees above are reduce | ed by 1/2. |                        |              |  |  |
|  |   |                          |                               | SUBTOTAL = | \$ 500                 |              |  |  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  |   |                          |                               |            | \$                     |              |  |  |
| TOTAL NATIONAL FEE =   |   |                          |                               |            | \$ 500                 |              |  |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +   |   |                          |                               |            | \$                     |              |  |  |
| TOTAL FEES ENCLOSED =  |   |                          |                               |            | \$ 500                 |              |  |  |
|  |   |                          |                               |            | Amount to be refunded: | \$           |  |  |
|  |   |                          |                               |            | Amount to be charged   | \$           |  |  |

## JC12 Rec'd PCT/PTC 0 4 OCT 2005

10/552092

10/552092

Approved for use through 3/31/2007.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| а. 🔲                               | A check in the amount of \$  | to cover the above fees is enclosed.                          |  |  |  |  |  |  |
|------------------------------------|--|---|--|--|--|--|--|--|
| ь. 🗆                               | Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.  |   |  |  |  |  |  |  |
| c. 🔀                               | The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>22-0493</u> . A duplicate copy of this sheet is enclosed.                                 |   |  |  |  |  |  |  |
| d. X                               | Fees are to be charged to a credit card. <b>WARNING</b> : Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038. |   |  |  |  |  |  |  |
|                                    | NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.                           |   |  |  |  |  |  |  |
| USPTO<br>Volpe<br>United<br>30 Sou | LL CORRESPONDENCE TO: O Customer Number 3624 and Koenig, P.C. Plaza, Suite 1600 uth 17th Street elphia, PA 19103   | SIGNATURE Robert J. Ballarini NAME 48,684 REGISTRATION NUMBER |  |  |  |  |  |  |

Approved for use through 3/31/2007.

U.S. Patent and Trade
1995, no persons are required to respond to a collection of informs the sit displays a valid OMB control number.

|  |   |   | RANGI DANGE  |                         |         |  |  |  |
|--|---|---|--|-------------------------|---------|--|--|--|
| a. 🔲   | A check in the amount of \$   | to cover the above                          | rees to Colde P. CT/PT                                       | 0 04 OCT 2              | hingi   |  |  |  |
| ь. 🗆   | Please charge my Deposit Account NoA duplicate copy of this sheet is enclosed.                                    |   |  | _                       | , 6     |  |  |  |
| c. 🗙   | The Commissioner is hereby authorized to charge a Account No. <u>22-0493</u> . A duplicate copy of this           | ny additional fees which sheet is enclosed. | may be required, or credit an                                | ny overpayment to Depos | it      |  |  |  |
| d. 🗵   | Fees are to be charged to a credit card. WARNING: be included on this form. Provide credit card inform            | Information on this form                    | n may become public. <b>Credit</b><br>on PTO-2038.           | card information shoul  | d not   |  |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. |   |   |  |                         |         |  |  |  |
| USPTO<br>Volpe<br>United<br>30 Sou   | LL CORRESPONDENCE TO:  O Customer Number 3624 and Koenig, P.C. Plaza, Suite 1600 uth 17th Street elphia, PA 19103 |   | SIGNATURE Robert J. Ballarini NAME 48,684 REGISTRATION NUMBE |                         | <u></u> |  |  |  |
|  |   |   |  | 2632 (250)              |         |  |  |  |
|  |   |   | -  | 2610 200                |         |  |  |  |
|  |   | ·   |  |                         |         |  |  |  |